

Developing a Network of Entrepreneurship Capacity Building Cells

1. Preamble

One of the major challenges of Biotechnology-based Start-Ups is longer gestation period and higher risk and hence limited idea-igniting drives. Young innovators especially student innovators often unable to take bigger risk without testing their ideas and simultaneously investors / funders also look for the validated ideas. While Bio-incubators / Technology Business Incubators are supporting innovations along the value chain; ecosystem enablers have instrumental role in giving momentum to ‘germination of innovative ideas’ by facilitating pre-incubation support and providing adequate mentoring in building entrepreneurial models having identified relevant problems and worked out plausible solutions to address the problems.

2. Goals:

- a. **Short-term goal** is to create a broad base of technology-driven ideas to solve problems relevant to the state, including challenging areas; by instituting a Network of Entrepreneurship-Capacity Building Cells in a few Institutions, to start with; that may be expanded in subsequent years
- b. **Long-term goal** of this scheme is to usher an era of research commercialization and technology-based Start-ups across the state

3. Objectives of the Programme:

- 3.1 Identify and Induct a few (3 – 10) ECBCs in the Institutions of the states in the first year of the Programme
- 3.2 Financially support each of the inducted ECBC for a few (2 – 5) ideators in their pursuit to become biotechnopreneurs
- 3.3 Before the end of the second year, majority of the supported ideators should be able to find some success in their pursuit to become biotechnopreneurs

The E-CBC scheme has been approved by EC- GSBTM, where STBI is the knowledge & Execution partner.

4. Implementation Strategy

4.1 Collaborative identification and induction of the ECBC coordinators

4.1.1 Open advertisement & promotion of the scheme on Social media platforms and other media platforms seeking EoI from interested ECBC Coordinators, through proper channel shall be done – *jointly by GSBTM & STBI*

4.1.2 **Bootcamp/ Orientation Session** for probable applicants to host the ECBC – *jointly by GSBTM & STBI*

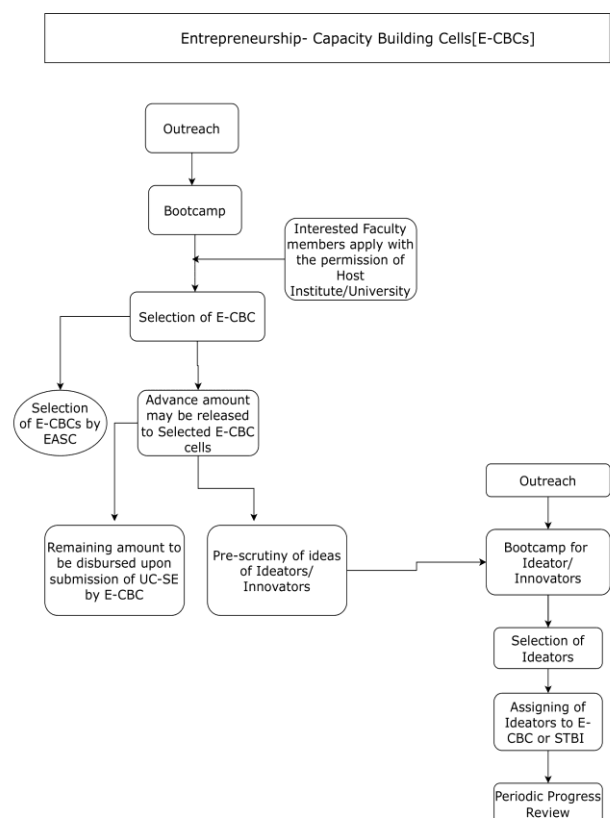
4.1.3 Screening of the Applications by *STBI*

4.1.4 **Selection of ECBC** by EASC – Expert Advisory & Selection Committee formed by GSBTM, and approved by MD, GSBTM

4.1.5 The EASC shall screen the applications on the basis of the understanding of the Coordinators to promote ideation, translation and Biotechnology Research Commercialization; past experiences, if any, for promoting Biotechnopreneurship; Strategy to promote potential cases, especially at ideation stage; other abilities for motivation, leadership & mentoring to technology-driven Start-Ups; readiness of the Management to support the activity; etc.

4.1.6 STBI shall, in association with GSBTM undertake mentoring, monitoring of the selected Coordinators, on good practices, expected outcome providing the framework of SOP to the ECBC

4.1.7 In concurrence with GSBTM, STBI will also announce the call inviting application from innovators; while parallelly, ECBC Coordinators – will scout



innovators in & around their own or nearby institution(s), groom them and encourage them to apply against the call.

4.1.8 The ideators shall submit their proposals and shall indicate their order of preference for ECBCs, in the prescribed format. In absence of any preference, the ISC shall in concurrence with ECBCs, allot an ECBC/ STBI to the ideator.

4.1.9 An Idea Screening Committee (ISC) will screen the ideas to be funded and recommend cases to GSBTM. The ISC may invite expert members.

4.1.10 ISC-STBI shall recommend cases to GSBTM along with the quantum of pre-incubation funding, GSBTM shall give the final approval and disburse the grant directly to the ideator, on the account.

4.1.11 STBI shall continue to mentor, monitor, supervise the ECBCs and the Innovators and also provide tacit, explicit, infrastructural, soft, support and any other as would be needed for the project.

5. Role and Responsibilities:

A. E-CBC coordinators:

- Conducting regional programs for students and potential innovators and thinkers, to generate awareness about entrepreneurship
- Responsible for scouting for potential biotechnopreneurs with especial emphasis on student innovators from their own or nearby organizations/location
- Groom the potential candidates in building capacity in innovation and biotechnopreneurship
- Responsible for submitting the quarterly progress report to STBI for assessment from their innovators and providing CA certified utilization certificates to GSBTM
- Mentor their innovators on the basis of feed-back from STBI

B. STBI

- Assess Feasibility of Idea and train them in advancing their idea to Proof of Principle (PoP), assist in developing prototype
- Assess of future scope and accordingly providing forward linkage
- Host selected Innovators (limited numbers) through Idea-Doodle Lab Free of cost

- Support with available instrumentation facilities
- Assess progress of innovators from time to time

C. GSBTM

- Advice STBI regarding thrust area to invite application from innovators
- Decide and disburse the funding directly to the beneficiaries
- Monitor the scheme and revise any of its components, if felt necessary
- Assess the performance of ECBCs and accordingly decide their continuity
- Providing Advisory Role on preparing evaluation matrix for the same

6. Financial Components of the Scheme E-CBC

Total max. Allocated Amount (C) = (A+B) = Rs 10 Lakhs		
A. E-CBC Component (10%) of total Allocated amount (i.e., up to Rs. 1 lac) <i>50% upon approval + 50% on submission of UC-SE (exception: Need-based, if approved by EASC)</i>		
Capacity Building Events	At least 60 % of A (i.e., at least Rs. 60,000/-)* of which max. 20% can be utilized for in – land travel for capacity building Events	
Coordinator	Rs 1500 /month Honorarium	=1500*12=18,000/-
Dy. Coordinator	Rs 1200 /month Honorarium	=1200*12=14,400/-
Office Expenses to E-CBC	Maximum of 10% of A	(i.e., up to Rs. 10,000/-)
B. Innovators' Component (90%) of Total Allocated amount (i.e., Rs. 9 lacs)		
Expenditure towards Innovators (gen. 2 – 5 per ECBC) including consumables or testing services; product validation, etc.; minor contingencies, etc.		Upto 30% Advance + Milestone linked release of tranches (~20%) + last tranche of 10% on Completion & submission of UC-SE (exception: Need-based, if approved by EASC)

<i>Tentative Timeline</i>	
<i>September 2022</i>	Call For EoIs to be associated as ECBC
<i>October 2022</i>	Screening of EoIs
	EASC Meeting for Selection of ECBCs & Finalization of MoM
	Induction of ECBCs
	Receiving application from innovators - 1 st round
<i>Selected innovators opt for Incubation centres of their choice, including STBI</i>	
<i>November – December 2022</i>	1 st tranche of Grant Disbursement
<i>January 2023</i>	First Mid-term Review of Innovators and ECBCs
<i>February 2023 onwards: Periodic review during the tenure of 1 year from the date of joining of innovators and Grant Disbursement(if any)</i>	

For More Details or Query you can write us on ecbc.gsbtm@gmail.com

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